



# ***STIC Search Report***

## ***Biotech-Chem Library***

**STIC Database Tracking Number: 162417**

**TO: Ben Sackey**  
**Location: REM 5B31/5C18**  
**Art Unit: 1626**

*Aug 12*, 2005

**Case Serial Number: 10/690173**

**From: P. Sheppard**  
**Location: Remsen Building**  
**Phone: (571) 272-2529**

**sheppard@uspto.gov**

### **Search Notes**

FOR OFFICIAL USE ONLY

ACCESS DB # \_\_\_\_\_  
PLEASE PRINT CLEARLY

*Paper*

Scientific and Technical Information Center

## SEARCH REQUEST FORM

Requester's Full Name: BEN JACKAY Examiner #: 73489 Date: 8/11/05  
Art Unit: 1626 Phone Number: 2-0704 Serial Number: 10/690,123  
Location (Bldg/Room#): REM 5B31 (Mailbox #): 5C18 Results Format Preferred (circle): PAPER DISK  
\*\*\*\*\*

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

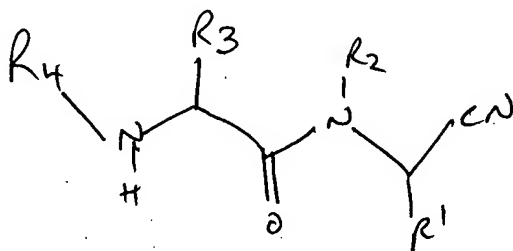
Title of Invention: Glycine nitrile-based inhibitors of dipeptidyl peptidase IV methods  
Inventors (please provide full names): Magnin et al.

Earliest Priority Date: 10/23/02

### Search Topic:

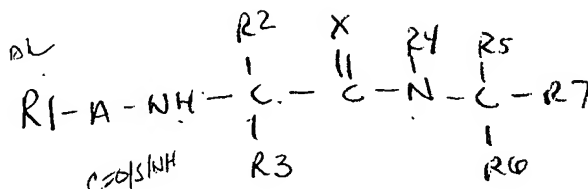
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.



Substituents are as defined in the claims and methods of treating the progression of diabetes.

Thanks.



=> d his ful

(FILE 'HOME' ENTERED AT 14:42:08 ON 12 AUG 2005)

FILE 'REGISTRY' ENTERED AT 14:42:15 ON 12 AUG 2005

L1 STR  
L2 50 SEA SSS SAM L1  
L5 3934 SEA SSS FUL L1  
L6 STR  
L7 133 SEA SUB=L5 SSS FUL L6

FILE 'HCAPLUS' ENTERED AT 14:48:36 ON 12 AUG 2005

L8 54 SEA ABB=ON PLU=ON L7  
L9 359971 SEA ABB=ON PLU=ON DIABETE?/CV OR (HYPERGLYCEMIA/CV OR  
GLUCEMIA/CV OR "GLYCEMIA OR GLUCEMIA"/CV OR "HIGH BLOOD  
GLUCOSE"/CV OR "HIGH BLOOD SUGAR"/CV OR "ANTIDIABETIC AGENTS"/C  
V OR "DIABETES MELLITUS"/CV OR GLUCOSE/CV OR INSULIN/CV) OR  
?DIABET? OR (BLOOD OR BLD) (W) (GLUCOSE OR SUGAR) OR ?GLUCEM? OR  
?GLYCEM?  
L10 5 SEA ABB=ON PLU=ON L8 AND L9  
D STAT QUE  
D IBIB ABS HITSTR L10 1-5  
L11 49 SEA ABB=ON PLU=ON L8 NOT L10  
L12 37 SEA ABB=ON PLU=ON L11 AND PD=<OCTOBER 23, 2002  
D STAT QUE L12  
D IBIB ABS HITSTR L12 1-37

FILE 'REGISTRY' ENTERED AT 14:53:33 ON 12 AUG 2005

L13 3801 SEA ABB=ON PLU=ON L5 NOT L7

FILE 'HCAPLUS' ENTERED AT 14:53:43 ON 12 AUG 2005

L14 338 SEA ABB=ON PLU=ON L13  
L15 322 SEA ABB=ON PLU=ON L14 NOT (L10 OR L12)  
L16 18 SEA ABB=ON PLU=ON L15 AND L9  
L17 5 SEA ABB=ON PLU=ON L16 AND PD=<OCTOBER 23, 2002  
D STAT QUE  
D IBIB ABS HITSTR L17 1-5

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 11 AUG 2005 HIGHEST RN 859751-76-1

DICTIONARY FILE UPDATES: 11 AUG 2005 HIGHEST RN 859751-76-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

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\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*

Sackey 10\_690173-History

\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

FILE HCAPLUS

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FILE COVERS 1907 - 12 Aug 2005 VOL 143 ISS 8  
FILE LAST UPDATED: 11 Aug 2005 (20050811/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 11 2000 ( 11/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 4 August 2005 (20050804/ED)

FILE RELOADED: 19 October 2003.

Sackey 10\_690173-History

FILE EMBASE

FILE COVERS 1974 TO 11 2000 ( 11/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

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